Application/Control Number: 10/571,996

Art Unit: 2882

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR
1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Paul Fournier on December 19, 2008.

The application has been amended as follows:

In claim 4, line 4, delete "X-ray tube further comprises a".

In claim 4, line 4, replace "electrode deposited" with - -electrode is deposited - -.

In claim 4, line 4, replace "an inner" with - -said inner- -.

## Allowable Subject Matter

2. Claims 1, 4, and 6-20 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art fails to teach or fairly suggest an x-ray tube for emitting x-rays through a transmission window comprising a glass faceplate, which contains an alkaline ion, having a first major surface at least a part of which constitutes a part of a vacuum inner space of a closed vessel, a second major surface opposing the first major surface, a through hole communicating between the first and second major surfaces, and an x-ray target arranged in a space defined by an inner wall of the through hole of the glass faceplate, in combination with all the other limitations of the claim.

